Impact of climate change on animal parasitism

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ABSTRACT: Climate change is predicted to have important effects on animal parasitism with consequence for human health and socio-economics. Global warming resulted in reduction of water levels and their flow rates which ultimately led to alterations to aquatic host parasitic relationships. The effects of climate change on parasites and pathogens will be **superimases?????** onto the effects of other anthropogenic stressors in ecosystems, such as contaminants, habitat loss and species introductions. The observed second regional and yearly changes in rates of diagnosis may be explained by the effects of rising temperature on parasitic transmission.

Key Words: Climate change, animal parasitism, impact on ecology.